

Portland Harbor Superfund Site

Revised FS Outline Structure

Executive Summary

1. Introduction

1.1 Purpose and Organization Report

1.2 Background Information (Summarized from RI Report)

1.2.1 Site Description

1.2.2 Site History

1.2.3 Nature and Extent of Contamination

1.2.4 Contaminant Fate and Transport

1.2.5 Baseline Risk Assessment

2. Identification and Screening of Technologies

2.1 Introduction

2.2 Remedial Action Objectives – Presents the development of remedial action objectives for each medium of interest (i.e., ground water, surface water, etc.) For each medium, the following will be discussed:

- Contaminants of interest
- Allowable exposure based on risk assessment (including ARARs)
- Development of remediation goals (PRGs)

2.3 General Response Actions – For each medium of interest, describes the estimation of areas or volumes to which treatment, containment, or exposure technologies may be applied.

2.4 Identification and Screening of Technology Types and Process Options – For each medium of interest, describes:

2.4.1 Identification and Screening of Technologies

2.4.2 Evaluation of Technologies and Selection of Representative Technologies

3. Development and Screening of Alternatives

3.1 Development of Alternatives – Describes rationale for combination of technologies/media into alternatives.

3.2 Screening of Alternatives

3.2.1 Introduction

3.2.2 Alternative A

3.2.2.1 Description

3.2.3.2 Evaluation

3.2.3 Alternative B

3.2.3.1 Description

3.2.3.2 Evaluation

3.2.4 Alternative C

3.2.4.1 Description

3.2.4.2 Evaluation

3.2.5 Alternative D

3.2.5.1 Description

3.2.5.2 Evaluation

3.2.6 Alternative E

3.2.6.1 Description

3.2.6.2 Evaluation

3.2.7 Alternative F

3.2.7.1 Description

3.2.7.2 Evaluation

3.2.8 Alternative G

3.2.8.1 Description

3.2.8.2 Evaluation

4. Detailed Analysis of Alternatives

4.1 Introduction

4.2 Individual Analysis of Alternatives

4.2.1 Alternative A

4.2.1.1 Description

4.2.1.2 Assessment

4.2.2 Alternative B

4.2.2.1 Description

4.2.2.2 Assessment

4.2.3 Alternative D

4.2.3.1 Description

4.2.3.2 Assessment

4.2.4 Alternative E

4.2.4.1 Description

4.2.4.2 Assessment

4.2.5 Alternative F

4.2.5.1 Description

4.2.5.2 Assessment

4.2.6 Alternative G

4.2.6.1 Description

4.2.6.2 Assessment

4.3 Comparative Analysis

Bibliography

Appendices

Portland Harbor Project Timeline

